

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	distance measurement and modulate measurement and target object and measuring diode reception branch and control and evaluation unit and frequency mixing and evaluated and characterized and cathode volatge and anode voltage same modulated. clm.	US-PGPUB	NEAR	ON	2007/02/01 15:26
L2	0	distance measurement and modulate measurement and target object and measuring diode reception branch and control and evaluation unit and frequency mixing and evaluated and characterized and cathode volatge and anode voltage and modulated. clm.	US-PGPUB	NEAR	ON	2007/02/01 15:26
L3	0	distance measurement and modulate measurement and target object and measuring diode reception branch and control and evaluation unit and frequency mixing and evaluated and characterized and cathode volatge and anode voltage.clm.	US-PGPUB	NEAR	ON	2007/02/01 15:26
L4	0	distance measurement and modulate measurement and target object and measuring diode reception branch and control and evaluation unit and frequency mixing and evaluated and characterized and cathode volatge and anode.clm.	US-PGPUB	NEAR	ON	2007/02/01 15:26
L5	0	distance measurement and modulate measurement and target object and measuring diode reception branch and control and evaluation unit and frequency mixing and evaluated and characterized and cathode volatge. clm.	US-PGPUB	NEAR	ON	2007/02/01 15:26
L6	0	distance measurement and modulate measurement and target object and measuring diode reception branch and control and evaluation unit and frequency mixing and evaluated and characterized and cathode.clm.	US-PGPUB	NEAR	ON	2007/02/01 15:26

EAST Search History

L7	0	distance measurement and modulate measurement and target object and measuring diode reception branch and control and evaluation unit and frequency mixing and evaluated and characterized.clm.	US-PGPUB	NEAR	ON	2007/02/01 15:26
L8	0	distance measurement and modulate measurement and target object and measuring diode reception branch and control and evaluation unit and frequency mixing and evaluated.clm.	US-PGPUB	NEAR	ON	2007/02/01 15:26
L9	0	distance measurement and modulate measurement and target object and measuring diode reception branch and control and evaluation unit and frequency mixing.clm.	US-PGPUB	NEAR	ON	2007/02/01 15:27
L10	0	distance measurement and modulate measurement and target object and measuring diode reception branch and control and evaluation unit and frequency.clm.	US-PGPUB	NEAR	ON	2007/02/01 15:27
L11	0	distance measurement and modulate measurement and target object and measuring diode reception branch and control and evaluation unit.clm.	US-PGPUB	NEAR	ON	2007/02/01 15:27

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
----------	------	--------------	-----	---------------------	---------	------------

EAST Search History

	(US-4319329-\$ or US-4376990-\$ or US-4918491-\$ or US-5210483-\$ or US-RE31097-\$ or US-4975633-\$ or US-5317315-\$ or US-5357967-\$ or US-5517154-\$ or US-5563921-\$ or US-5638034-\$ or US-5925136-\$ or US-6028425-\$ or US-6088401-\$ or US-6225710-\$ or US-4270391-\$ or US-4287469-\$ or US-4320532-\$ or US-4329902-\$ or US-4348673-\$ or US-4414638-\$ or US-4451782-\$ or US-4453136-\$ or US-4759370-\$ or US-4807993-\$ or US-5248935-\$). did. or (US-5260762-\$ or US-5508617-\$ or US-5525940-\$ or US-5713352-\$ or US-5726974-\$ or US-5812250-\$ or US-5827195-\$ or US-5844235-\$ or US-5929749-\$ or US-5963589-\$ or US-6008487-\$ or US-6025725-\$ or US-6118281-\$ or US-6213934-\$ or US-4271531-\$ or US-4272719-\$ or US-4279019-\$ or US-4320666-\$ or US-4344028-\$ or US-4352182-\$ or US-4357944-\$ or US-4374358-\$ or US-4489424-\$ or US-4503707-\$ or US-4536707-\$ or US-4553848-\$ or US-4574234-\$). did. or (US-4577105-\$ or US-4607390-\$ or US-4607216-\$ or US-4633411-\$ or US-4764694-\$ or US-4805621-\$ or US-4808846-\$ or US-4818954-\$ or US-4823797-\$ or US-4890333-\$ or US-4914391-\$ or US-4920522-\$ or US-4930513-\$ or US-4932382-\$ or US-4936308-\$ or US-4941474-\$ or US-4944189-\$ or US-4977371-\$ or US-4991128-\$ or US-5220836-\$ or US-5227715-\$ or US-5227857-\$ or US-5371336-\$ or US-5390345-\$ or US-5398681-\$ or US-5406854-\$ or US-5410750-\$). did. or (US-5416593-\$ or US-5434577-\$ or US-5448992-\$ or US-5469403-\$ or US-5473361-\$ or US-5481504-\$ or US-5523835-\$ or US-5594449-\$ or US-5635619-\$ or US-5636636-\$ or US-5647366-\$ or US-5648616-\$ or US-5671301-\$ or US-5675075-\$ or US-5687733-\$ or US-5724388-\$ or US-5732095-\$ or US-5757308-\$ or US-5782763-\$ or US-5792073-\$ or US-5818582-\$ or US-5852233-\$ or US-5864211-\$ or US-5866896-\$ or US-5883550-\$ or US-5894286-\$ or US-5936732-\$). did. or (US-6049219-\$ or US-6052080-\$ or US-6130540-\$ or US-6186951-\$ or US-6195617-\$ or US-6208044-\$ or US-6218870-\$ or	USPAT	NEAR	ON	2007/02/01 15:13
2/1/2007 3:20:36 PM C:\Documents and Settings\jradcliffe\My Documents\EAST\Workspaces\10507288.wsp					Page 2

EAST Search History

	S49 and modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
	((("5347236") or ("7012738")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 15:13
	(356/3.01-3.15,4.01-4.1,5.01-5.15, 6-22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 15:13
	photodiode same modulat\$4 same anode and modulat\$4 same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
	modulat\$4 near3 anode same modulate\$4 near3 cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
	S18 and laser (range or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
	modulat\$4 near3 anode same modulate\$4 near3 cathode same photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
	photodiode same modulat\$4 same anode and modulat\$4 same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13

EAST Search History

		modulat\$4 adj cathode and modualt\$4 adj anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		S46 and photodiode same modulat\$4 same annode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		photodiode same modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		("356").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 15:13
		S1 and photodiode same frequency mix\$4 same modulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		modulat\$4 same cathode and modualt\$4 same anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		S1 and photodiode same frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		modulat\$4 near10 cathode and modualt\$4 near10 anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13

EAST Search History

	S5 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
	S1 photodiode same frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
	S38 and frequency mixing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
	S1 photodiode and frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
	S22 and frequency mix\$4 and photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
	modulat\$4 adj cathode and modualt\$4 adj anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
	modulat\$4 near4 cathode and modualt\$4 near4 anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
	modulat\$4 near4 cathode and modualt\$4 near4 anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13

EAST Search History

		modulat\$4 near6 anode same modulate\$4 near6 cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		S22 and frequency mix\$4 and photo diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		photodiode same modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		S5 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		S22 and laser (range or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		S1 and modulat\$4 near4 cathode and modualt\$4 near4 anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		("5455670").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 15:13
		S5 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13

EAST Search History

		S8 and modulat\$4 and anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		S42 and photodiode same modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		modulat\$4 near3 anode same modulate\$4 near3 cathode and frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		S22 and laser (range or distance) finder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		cathode same modulat\$4 same anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		modulat\$4 near3 anode same modulate\$4 near3 cathode same frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		S18 and modulat\$4 near4 cathode and modulat\$4 near4 anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		S42 and modulat\$4 near4 cathode and modualt\$4 near4 anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13

EAST Search History

		modulat\$4 near3 anode same modulate\$4 near3 cathode and photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		S19 and frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		S8 and modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
		S59 and laser (range or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		S1 and photodiode same frequency mix\$4 same modulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		modulat\$4 near3 anode same modulate\$4 near3 cathode same frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		S5 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		cathode same modulat\$4 same anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45

EAST Search History

		S22 and frequency mix\$4 and photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		S18 and modulats\$4 near4 cathode and modulats\$4 near4 anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		S18 and laser (range or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		S19 and frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		S1 photodiode same frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		S1 and photodiode same frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		S22 and laser (range or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		S22 and laser (range or distance) finder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45

EAST Search History

		modulat\$4 near3 anode same modulate\$4 near3 cathode same photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		S1 photodiode and frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		S22 and frequency mix\$4 and photo diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		S38 and frequency mixing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		modulat\$4 near6 anode same modulate\$4 near6 cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		((("5347236") or ("7012738")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 12:45
		S5 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		S5 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45

EAST Search History

		modulat\$4 near3 anode same modulate\$4 near3 cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		modulat\$4 near3 anode same modulate\$4 near3 cathode and frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		modulat\$4 near3 anode same modulate\$4 near3 cathode and photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
		S22 and frequency mix\$ and photo diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:16
S1	6451	(356/3.01-3.15,4.01-4.1,5.01-5.15, 6-22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 11:50
S2	0	S1 and photodiode same modulat\$4 same annode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 11:55
S3	7	S1 and photodiode same modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:00
S4	9	S1 and photodiode and modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 11:55

EAST Search History

S5	95476	("356").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 11:55
S6	0	S5 and photodiode same modulat\$4 same annode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 11:55
S7	12	S5 and photodiode same modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 11:55

EAST Search History

S8	196	(US-4319329-\$ or US-4376990-\$ or US-4918491-\$ or US-5210483-\$ or US-RE31097-\$ or US-4975633-\$ or US-5317315-\$ or US-5357967-\$ or US-5517154-\$ or US-5563921-\$ or US-5638034-\$ or US-5925136-\$ or US-6028425-\$ or US-6088401-\$ or US-6225710-\$ or US-4270391-\$ or US-4287469-\$ or US-4320532-\$ or US-4329902-\$ or US-4348673-\$ or US-4414638-\$ or US-4451782-\$ or US-4453136-\$ or US-4759370-\$ or US-4807993-\$ or US-5248935-\$). did. or (US-5260762-\$ or US-5508617-\$ or US-5525940-\$ or US-5713352-\$ or US-5726974-\$ or US-5812250-\$ or US-5827195-\$ or US-5844235-\$ or US-5929749-\$ or US-5963589-\$ or US-6008487-\$ or US-6025725-\$ or US-6118281-\$ or US-6213934-\$ or US-4271531-\$ or US-4272719-\$ or US-4279019-\$ or US-4320666-\$ or US-4344028-\$ or US-4352182-\$ or US-4357944-\$ or US-4374358-\$ or US-4489424-\$ or US-4503707-\$ or US-4536707-\$ or US-4553848-\$ or US-4574234-\$). did. or (US-4577105-\$ or US-4607390-\$ or US-4607216-\$ or US-4633411-\$ or US-4764694-\$ or US-4805621-\$ or US-4808846-\$ or US-4818954-\$ or US-4823797-\$ or US-4890333-\$ or US-4914391-\$ or US-4920522-\$ or US-4930513-\$ or US-4932382-\$ or US-4936308-\$ or US-4941474-\$ or US-4944189-\$ or US-4977371-\$ or US-4991128-\$ or US-5220836-\$ or US-5227715-\$ or US-5227857-\$ or US-5371336-\$ or US-5390345-\$ or US-5398681-\$ or US-5406854-\$ or US-5410750-\$). did. or (US-5416593-\$ or US-5434577-\$ or US-5448992-\$ or US-5469403-\$ or US-5473361-\$ or US-5481504-\$ or US-5523835-\$ or US-5594449-\$ or US-5635619-\$ or US-5636636-\$ or US-5647366-\$ or US-5648616-\$ or US-5671301-\$ or US-5675075-\$ or US-5687733-\$ or US-5724388-\$ or US-5732095-\$ or US-5757308-\$ or US-5782763-\$ or US-5792073-\$ or US-5818582-\$ or US-5852233-\$ or US-5864211-\$ or US-5866896-\$ or US-5883550-\$ or US-5894286-\$ or US-5936732-\$). did. or (US-6049219-\$ or US-6052080-\$ or US-6130540-\$ or US-6186951-\$ or US-6195617-\$ or US-6208044-\$ or US-6218870-\$ or	USPAT	NEAR	ON	2006/07/25 12:43
2/1/2007 3:20:36 PM	C:\Documents and Settings\Ward\My Documents\EAST\Workspaces\10507288.wsp					Page 13

EAST Search History

S9	0	S8 and modulats\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 12:43
S10	1	S8 and modulats\$4 and anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 12:45
S11	2	("5455670").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 13:22
S12	0	S1 and modulats\$4 near4 cathode and modualts\$4 near4 anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 12:57
S13	0	modulats\$4 near4 cathode and modualts\$4 near4 anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 12:58
S14	0	modulats\$4 adj cathode and modualts\$4 adj anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 12:58
S15	1	modulats\$4 near10 cathode and modualts\$4 near10 anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 12:59
S16	6	modulats\$4 same cathode and modualts\$4 same anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 12:59

EAST Search History

S17	101	photodiode same modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:00
S18	111	photodiode same modulat\$4 same anode and modulat\$4 same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:00
S19	11	S18 and laser (range or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:04
S20	0	S19 and frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:01
S21	10	S18 and modulat\$4 near4 cathode and modulat\$4 near4 anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:08
S22	15393	cathode same modulat\$4 same anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:09
S23	0	S22 and laser (range or distance) finder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:09
S24	17	S22 and laser (range or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:15

EAST Search History

S25	0	S22 and frequency mix\$4 and photo diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:16
S26	12	S22 and frequency mix\$4 and photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:17
S27	0	S1 photodiode and frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:23
S28	0	S1 photodiode same frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:24
S29	12	S1 and photodiode same frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:32
S30	11	S1 and photodiode same frequency mix\$4 same modulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 13:32
S31	1	modulat\$4 near3 anode same modulate\$4 near3 cathode same photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 14:09
S32	174	modulat\$4 near3 anode same modulate\$4 near3 cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 14:22

EAST Search History

S33	8	modulat\$4 near3 anode same modulate\$4 near3 cathode and photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 14:09
S34	4	modulat\$4 near3 anode same modulate\$4 near3 cathode same frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 14:14
S35	5	modulat\$4 near3 anode same modulate\$4 near3 cathode and frequency mix\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 14:15
S36	144	S5 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 14:20
S37	2	S5 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 14:20
S38	561	modulat\$4 near6 anode same modulate\$4 near6 cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 14:26
S39	6	S38 and frequency mixing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 14:23
S40	6	S5 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 14:26

EAST Search History

S41	4	((("5347236") or ("7012738"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 11:28
S42	6452	(356/3.01-3.15,4.01-4.1,5.01-5.15,6-22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 12:45
S43	0	S42 and photodiode same modulat\$4 same annode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
S44	7	S42 and photodiode same modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
S45	9	S42 and photodiode and modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
S46	95514	("356").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 12:45
S47	0	S46 and photodiode same modulat\$4 same annode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
S48	12	S46 and photodiode same modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45

EAST Search History

S49	196	(US-4319329-\$ or US-4376990-\$ or US-4918491-\$ or US-5210483-\$ or US-RE31097-\$ or US-4975633-\$ or US-5317315-\$ or US-5357967-\$ or US-5517154-\$ or US-5563921-\$ or US-5638034-\$ or US-5925136-\$ or US-6028425-\$ or US-6088401-\$ or US-6225710-\$ or US-4270391-\$ or US-4287469-\$ or US-4320532-\$ or US-4329902-\$ or US-4348673-\$ or US-4414638-\$ or US-4451782-\$ or US-4453136-\$ or US-4759370-\$ or US-4807993-\$ or US-5248935-\$). did. or (US-5260762-\$ or US-5508617-\$ or US-5525940-\$ or US-5713352-\$ or US-5726974-\$ or US-5812250-\$ or US-5827195-\$ or US-5844235-\$ or US-5929749-\$ or US-5963589-\$ or US-6008487-\$ or US-6025725-\$ or US-6118281-\$ or US-6213934-\$ or US-4271531-\$ or US-4272719-\$ or US-4279019-\$ or US-4320666-\$ or US-4344028-\$ or US-4352182-\$ or US-4357944-\$ or US-4374358-\$ or US-4489424-\$ or US-4503707-\$ or US-4536707-\$ or US-4553848-\$ or US-4574234-\$). did. or (US-4577105-\$ or US-4607390-\$ or US-4607216-\$ or US-4633411-\$ or US-4764694-\$ or US-4805621-\$ or US-4808846-\$ or US-4818954-\$ or US-4823797-\$ or US-4890333-\$ or US-4914391-\$ or US-4920522-\$ or US-4930513-\$ or US-4932382-\$ or US-4936308-\$ or US-4941474-\$ or US-4944189-\$ or US-4977371-\$ or US-4991128-\$ or US-5220836-\$ or US-5227715-\$ or US-5227857-\$ or US-5371336-\$ or US-5390345-\$ or US-5398681-\$ or US-5406854-\$ or US-5410750-\$). did. or (US-5416593-\$ or US-5434577-\$ or US-5448992-\$ or US-5469403-\$ or US-5473361-\$ or US-5481504-\$ or US-5523835-\$ or US-5594449-\$ or US-5635619-\$ or US-5636636-\$ or US-5647366-\$ or US-5648616-\$ or US-5671301-\$ or US-5675075-\$ or US-5687733-\$ or US-5724388-\$ or US-5732095-\$ or US-5757308-\$ or US-5782763-\$ or US-5792073-\$ or US-5818582-\$ or US-5852233-\$ or US-5864211-\$ or US-5866896-\$ or US-5883550-\$ or US-5894286-\$ or US-5936732-\$). did. or (US-6049219-\$ or US-6052080-\$ or US-6130540-\$ or US-6186951-\$ or US-6195617-\$ or US-6208044-\$ or US-6218870-\$ or	USPAT	NEAR	ON	2006/07/28 12:45
2/1/2007 3:20:36 PM C:\Documents and Settings\Ward\My Documents\EAST\Workspaces\10507288.wsp					Page 19	

EAST Search History

S50	0	S49 and modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
S51	1	S49 and modulat\$4 and anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
S52	2	("5455670").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 12:45
S53	0	S42 and modulat\$4 near4 cathode and modualt\$4 near4 anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
S54	0	modulat\$4 near4 cathode and modualt\$4 near4 anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
S55	0	modulat\$4 adj cathode and modualt\$4 adj anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
S56	1	modulat\$4 near10 cathode and modualt\$4 near10 anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
S57	6	modulat\$4 same cathode and modualt\$4 same anode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45

EAST Search History

S58	102	photodiode same modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
S59	112	photodiode same modulat\$4 same anode and modulat\$4 same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/28 12:45
S60	6580	(356/3.01-3.15,4.01-4.1,5.01-5.15,6-22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 15:13
S61	0	S60 and photodiode same modulat\$4 same annode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
S62	7	S60 and photodiode same modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
S63	9	S60 and photodiode and modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
S64	97389	("356").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 15:13
S65	0	S64 and photodiode same modulat\$4 same annode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13

EAST Search History

S66	12	S64 and photodiode same modulat\$4 same anode same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/02/01 15:13
-----	----	--	---	------	----	------------------

EAST Search History

S67	196	(US-4319329-\$ or US-4376990-\$ or US-4918491-\$ or US-5210483-\$ or US-RE31097-\$ or US-4975633-\$ or US-5317315-\$ or US-5357967-\$ or US-5517154-\$ or US-5563921-\$ or US-5638034-\$ or US-5925136-\$ or US-6028425-\$ or US-6088401-\$ or US-6225710-\$ or US-4270391-\$ or US-4287469-\$ or US-4320532-\$ or US-4329902-\$ or US-4348673-\$ or US-4414638-\$ or US-4451782-\$ or US-4453136-\$ or US-4759370-\$ or US-4807993-\$ or US-5248935-\$). did. or (US-5260762-\$ or US-5508617-\$ or US-5525940-\$ or US-5713352-\$ or US-5726974-\$ or US-5812250-\$ or US-5827195-\$ or US-5844235-\$ or US-5929749-\$ or US-5963589-\$ or US-6008487-\$ or US-6025725-\$ or US-6118281-\$ or US-6213934-\$ or US-4271531-\$ or US-4272719-\$ or US-4279019-\$ or US-4320666-\$ or US-4344028-\$ or US-4352182-\$ or US-4357944-\$ or US-4374358-\$ or US-4489424-\$ or US-4503707-\$ or US-4536707-\$ or US-4553848-\$ or US-4574234-\$). did. or (US-4577105-\$ or US-4607390-\$ or US-4607216-\$ or US-4633411-\$ or US-4764694-\$ or US-4805621-\$ or US-4808846-\$ or US-4818954-\$ or US-4823797-\$ or US-4890333-\$ or US-4914391-\$ or US-4920522-\$ or US-4930513-\$ or US-4932382-\$ or US-4936308-\$ or US-4941474-\$ or US-4944189-\$ or US-4977371-\$ or US-4991128-\$ or US-5220836-\$ or US-5227715-\$ or US-5227857-\$ or US-5371336-\$ or US-5390345-\$ or US-5398681-\$ or US-5406854-\$ or US-5410750-\$). did. or (US-5416593-\$ or US-5434577-\$ or US-5448992-\$ or US-5469403-\$ or US-5473361-\$ or US-5481504-\$ or US-5523835-\$ or US-5594449-\$ or US-5635619-\$ or US-5636636-\$ or US-5647366-\$ or US-5648616-\$ or US-5671301-\$ or US-5675075-\$ or US-5687733-\$ or US-5724388-\$ or US-5732095-\$ or US-5757308-\$ or US-5782763-\$ or US-5792073-\$ or US-5818582-\$ or US-5852233-\$ or US-5864211-\$ or US-5866896-\$ or US-5883550-\$ or US-5894286-\$ or US-5936732-\$). did. or (US-6049219-\$ or US-6052080-\$ or US-6130540-\$ or US-6186951-\$ or US-6195617-\$ or US-6208044-\$ or US-6218870-\$ or	USPAT	NEAR	ON	2007/02/01 15:13
2/1/2007 3:20:36 PM C:\Documents and Settings\lradcliffe\My Documents\EAST\Workspaces\10507288.wsp						
Page 23						